



# PUBLIC NOTICE

**File Number: NRS 13.251**

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Pursuant to Chapter 1200-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Ms Melanie Bumpus  
Tennessee Department of Transportation  
Environmental Division  
Suite 900, James K. Polk Bldg.  
505 Deaderick St.  
Nashville, TN 37243  
615-532-4554

**LOCATION:** These proposed alterations are in Bristol, Tennessee at the intersection of Vance Tank Road and ST 358.

Latitude: 36.5507      Longitude: -82.1791

**PROJECT DESCRIPTION:** The applicant proposes to construct 0.207 miles of Vance Tank Road along new alignment and modify 0.085 miles of SR 358 for public use. The new construction on Vance Tank Road will consist of two 12 ft lanes with a 12 ft left turn lane at the intersection with SR 358. The impacts of 0.231 acres of wetland fill and 165 linear feet of culvert are needed to accommodate this new alignment.

## **IMPACTS:**

**STR-1-** TDOT will expand the existing 36inch RCP structure that spans 30 linear feet of stream to a 116 linear foot 8' x 5' box culvert. This will also include 49 feet of riprap and the outlet of the proposed structure. This alteration is considered a de minimis impact.

**WTL-1-** TDOT will permanently fill 0.213 acres of wetland during the expansion of the intersection. 0.0 acres will be temporarily impacted. Mitigation for this impact will be at a 2:1 ratio. TDOT will purchase 0.43 credits from the Shady Valley Wetland Mitigation Bank.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activities will result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** The South Fork Holston River watershed consists of lowlands, rolling valleys, and slopes and hilly areas that are dominated by shale materials. The well-drained solids of the watershed are often slightly acid to neutral. The low-lying region contains roughly parallel ridges and valleys in a variety of geologic materials. Springs and caves are relatively numerous. Located in East Tennessee, the Tennessee portion of South Fork Holston River Watershed includes parts of Carter, Greene, Hawkins, Johnson, Sullivan, Washington and parts of Carter, Johnson, and Sullivan Counties. The South Fork Holston River Watershed, designated 06010102 by the USGS, drains 551 square miles in Tennessee and empties to the Holston River. For more information on this watershed please visit our website <http://www.tn.gov/environment/water/watersheds/south-fork-holston-river.shtml> .

**Stream Name / ID #:** Cedar Creek TN06010102042\_0500

**Ecoregion:** 67f Southern Limestone/Dolomite Valleys and Low Rolling Hills

**Stream Dimension:** Channel bottom width 1-2'  
Chanel top width 3-7'  
Water depth 1-2"  
Bank height 2-4'

**Substrate:** sandy/silty

**Designated Use**

**Use Support**

**Causes**

Fish and aquatic life

Not supporting

Nitrate/Nitrite; Sedimentation;  
Anthropogenic substrate alteration  
E. coli

Recreation

Not supporting

Industrial water supply

Fully supporting

Irrigation

Fully supporting

Livestock watering & wildlife

Fully supporting

**Assessment Date:** 2009

**PERMIT COORDINATOR:** Vena Jones

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water

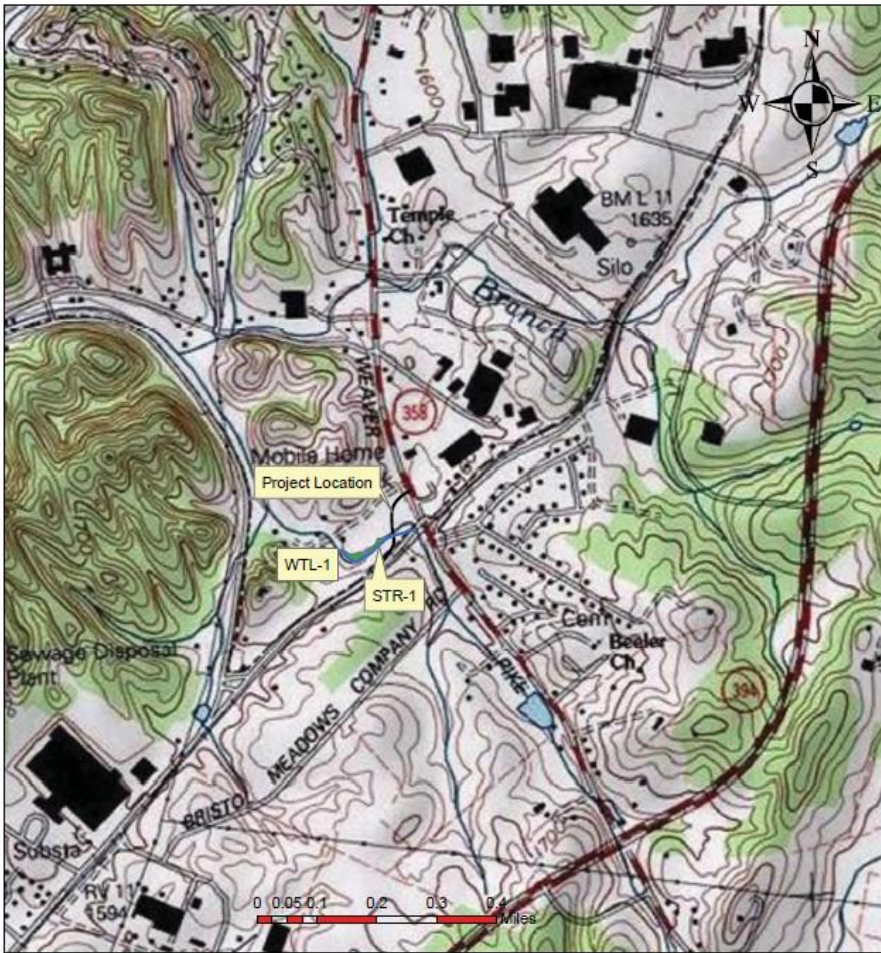
quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 1200-04-05-.12, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Dr. Sandra Dudley, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 12<sup>th</sup> floor, Nashville, TN. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243

**LOCATION:**

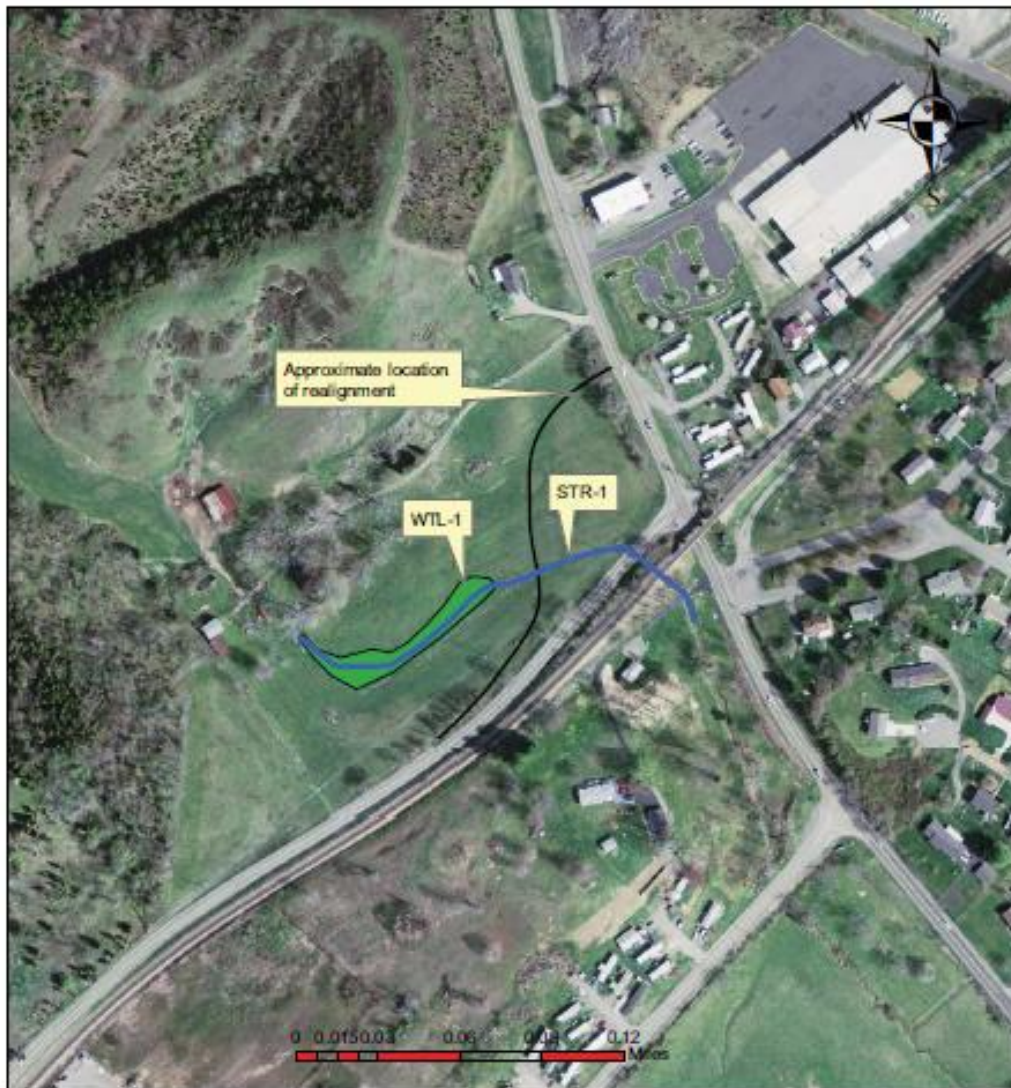




Sullivan County, SIA Serving Reclaimed  
Resources  
Bristol (206-SW) Quadrangle

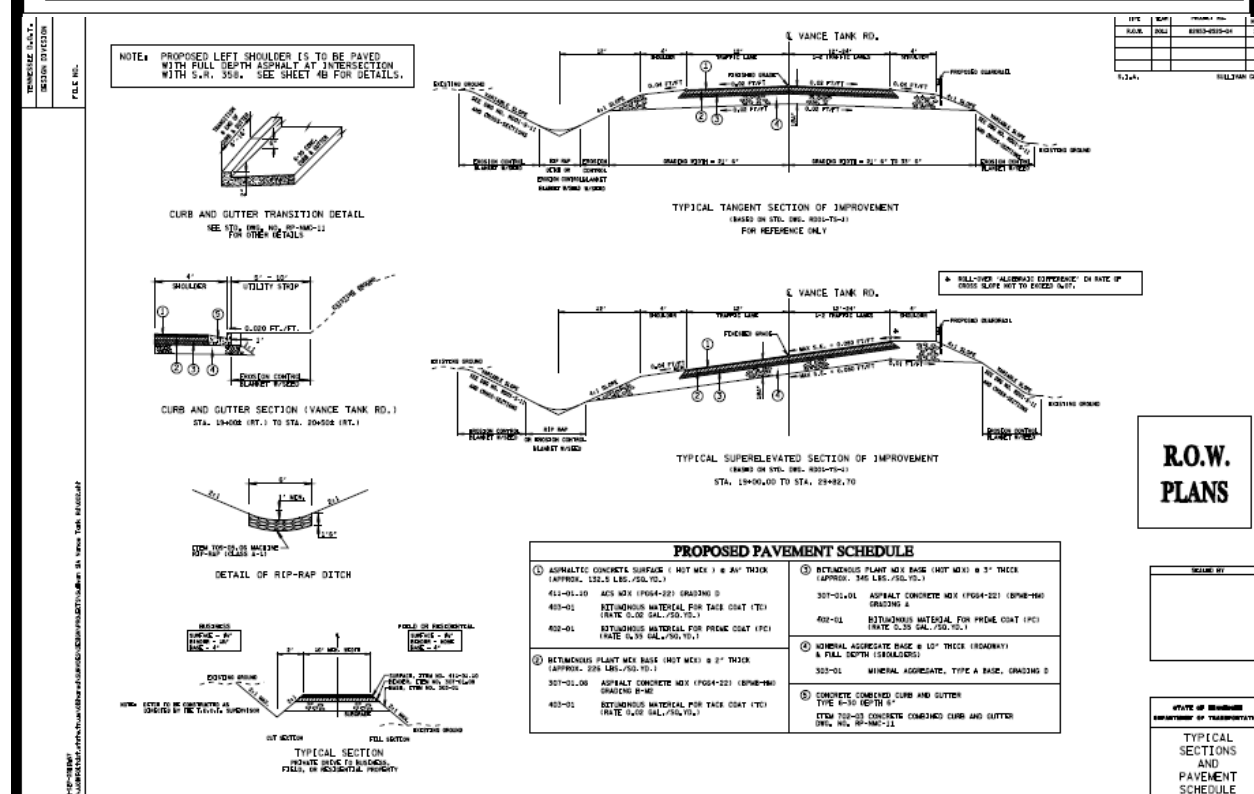
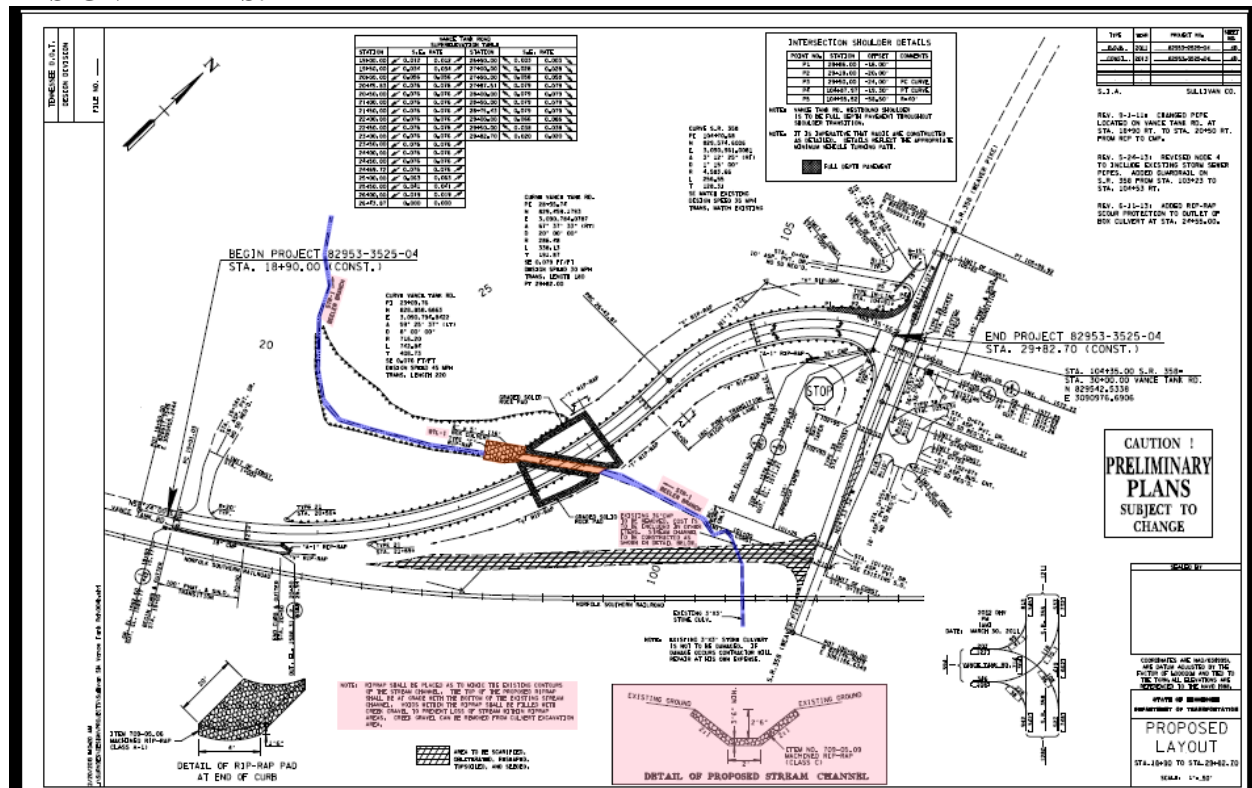
P.E. 82953-1525-04  
PIN 114298.00



## ROAD REALIGNMENT:



	<p><b>Sullivan County, SIA Serving Reclaimed Resources, Inc.</b></p> <p>P.E. 82953-1525-04 PIN 114298.00</p> <p><b>TD</b>  <b>T</b></p>
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## SITE PHOTOS:

SIA Serving Reclaimed Resources  
PE # 82953-1525-04

July 28, 2010  
PIN 114298.00



**Photo 1:** Downstream view of STR-1 near area of proposed impact.



**Photo 2:** Upstream view of STR-1 near area of proposed impact.



**Photo 3:** View of STR-1 at  
RR culvert at Vance Tank  
Road.



**Photo 4:** View of approximate  
area of proposed intersection  
with SR-358.